

Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

1 Site description

1.1 Site address

41 Bramley Road Worthing West Sussex BN14 9DS

1.2 Vulnerability classification

1% AEP plus 25% climate change

1.3 Flood zone incompatibility

N/A

1.4 Lifetime of development

50 years +

1.5 Local Plan policies and SFRA recommendations

Adur and Worthing SFRA 2024 & EA standing advice guidelines

2 Assess flood risk

2.1 Existing site

Semi detached property, not subject to flooding

2.2 Fluvial flood risk

2.2.1 Design flood event

N/A

2.2.2 Residual fluvial risk

N/A

2.3 Tidal flood risk

2.3.1 Design flood event

N/A

2.3.2 Residual tidal risk

N/A

2.4 Surface water flood risk

2.4.1 Design flood event

Surface water to drain to new soakaway provisions

2.4.2 Residual risk

N/A

2.5 Sewer flood risk

N/A

2.6 Groundwater flood risk

N/A

2.7 Reservoir flood risk

N/A

2.8 Canals and other artificial sources of flood risk

N/A

2.9 Coastal erosion risk implications on tidal flood risk

N/A

2.10 Interactions of various sources

N/A

2.11 Design flood level according to all the sources identified

N/A

2.12 Exception Test

N/A

2.13 Summary of flood risks

N/A

3 Avoid flood risk

3.1 Evidence of the Sequential Test

N/A

3.2 Sequential Approach

N/A

4 Control flood risk

4.1 Proposed site levels

New finished floor levels to match the existing and therefore are no worse
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4.2 Flood flow route

N/A

4.3 Existing or proposed flood risk management infrastructure

Finished floor levels to match the existing

Electrical sockets to be located to minimum 600mm above finished floor level
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Concrete floors to be used and also the use of materials which would allow the property to be quickly reoccupied should serious flooding occur
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5 Mitigate flood risk

5.1 Risk to people

See 4 control flood risk

5.2 Risk to property/building

See 4 control flood risk

5.3 Risk to essential services

See 4 control flood risk

5.4 Floodplain storage and conveyance compensation

N/A

5.5 Surface water management

All new surface water to drain to new soakaways

6. Manage flood risk

6.1 Safe access and escape

Via external door openings

6.2 Evacuation plan

Using external site entrance/exit points at the boundary in the event of evacuation

6.3 Residual flood risk

N/A

6.4 Betterment provision

N/A

7. Summary of measures

The small domestic extensions will not exacerbate the current on site configuration or the potential for future flooding.